

ABSTRACT

A motorcycle includes a frame, and an engine and transmission mounted to the frame. A swingarm is pivotably mounted to the frame, and a rear wheel is rotatably mounted to the swingarm. An output shaft of the transmission is coupled to the rear wheel to cause rotation of the rear wheel under power of the engine. A stationary tensioner is mounted to the frame such that as the rear wheel bounces up and down with respect to the frame, the tensioner maintains substantially constant tension and belt path length in the belt without requiring the tensioner to move in a translational or pivotal sense.

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